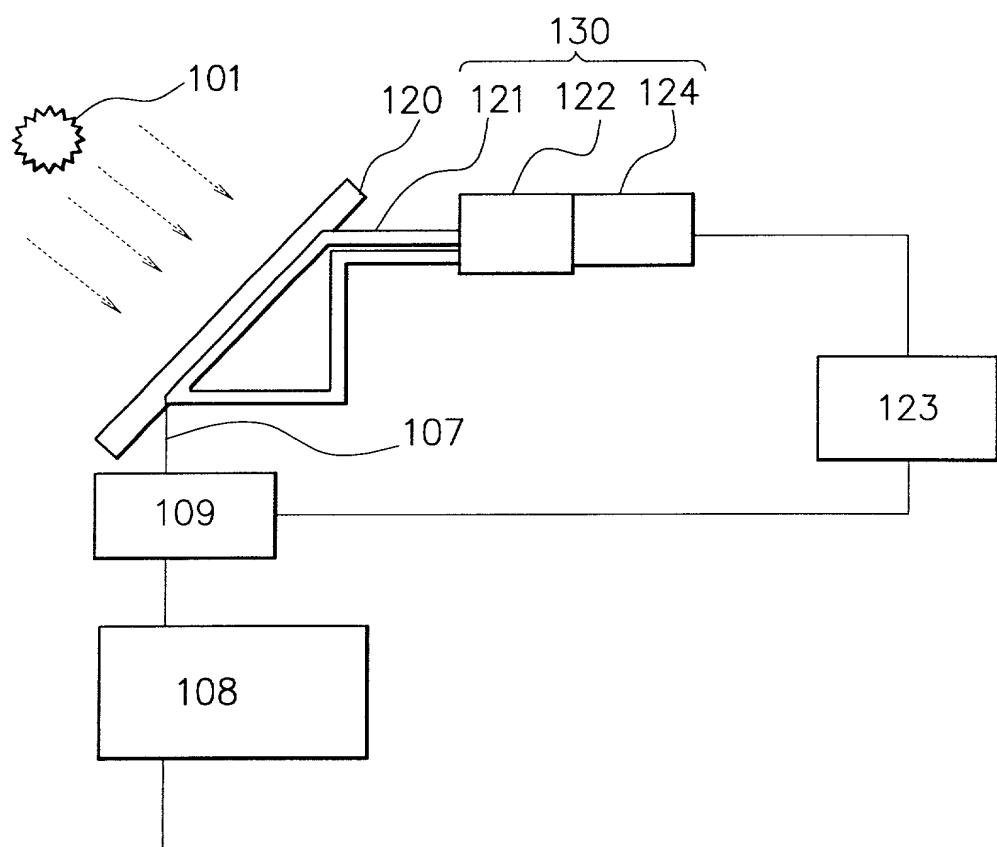
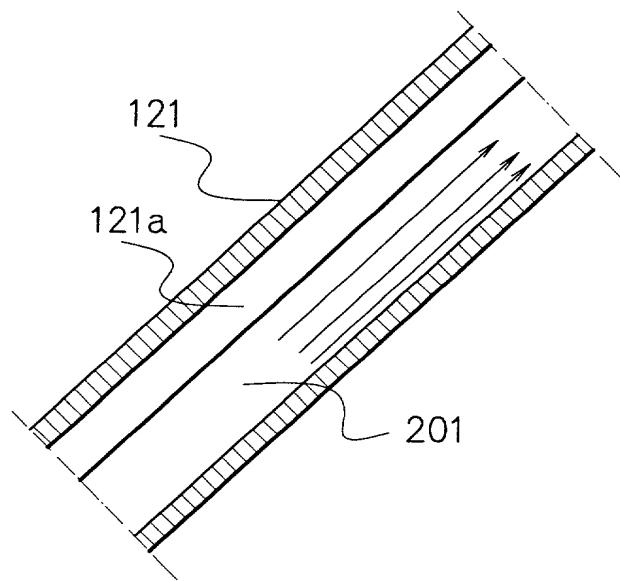


F I G. 1



F I G. 2 (a)



F I G. 2 (b)

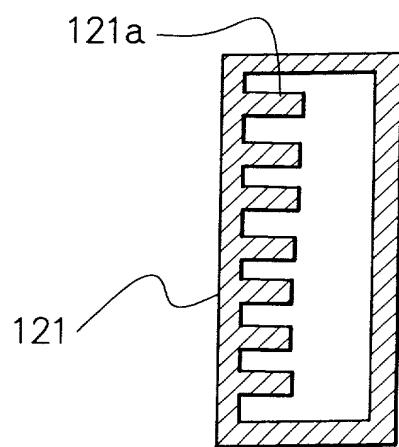
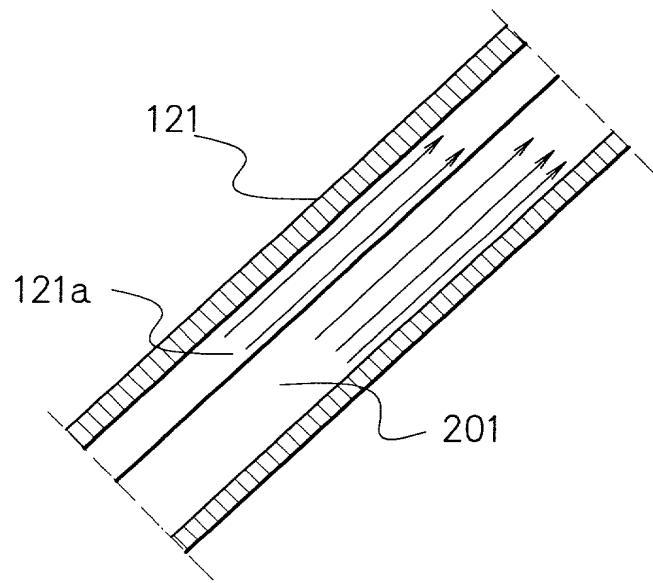
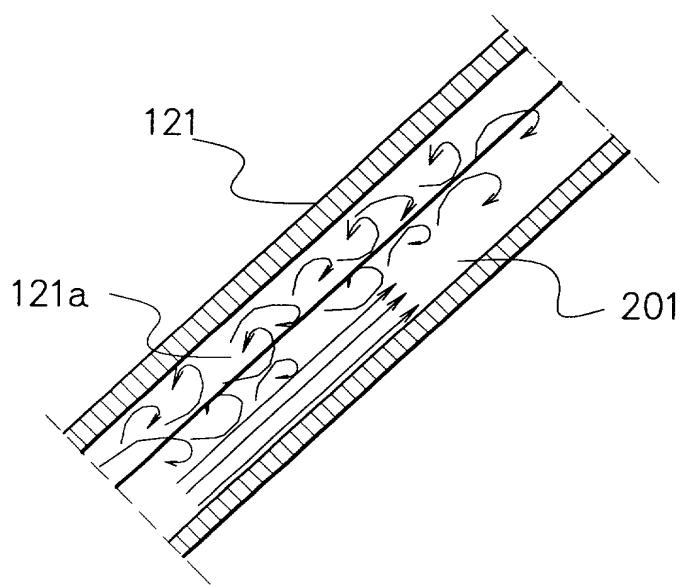


FIG. 3



F I G. 4



F I G. 5

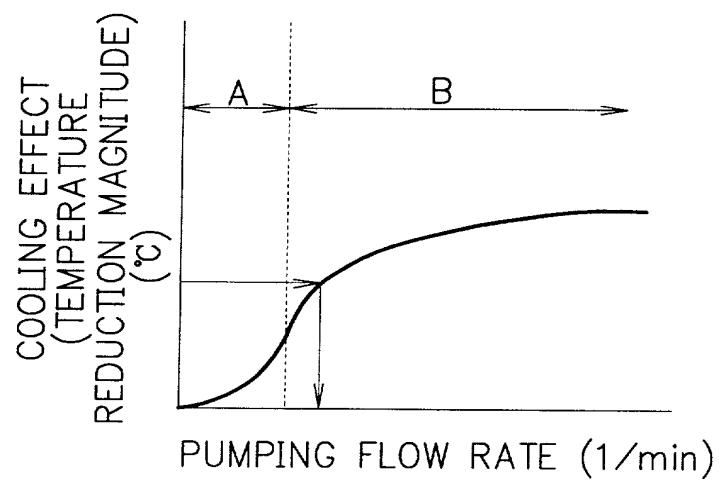
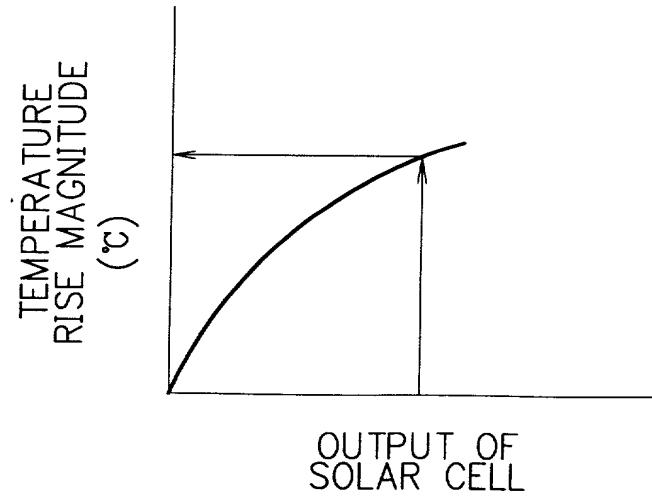


Fig. 5. Effect of pumping flow rate on cooling effect.

F I G. 6



F I G. 7

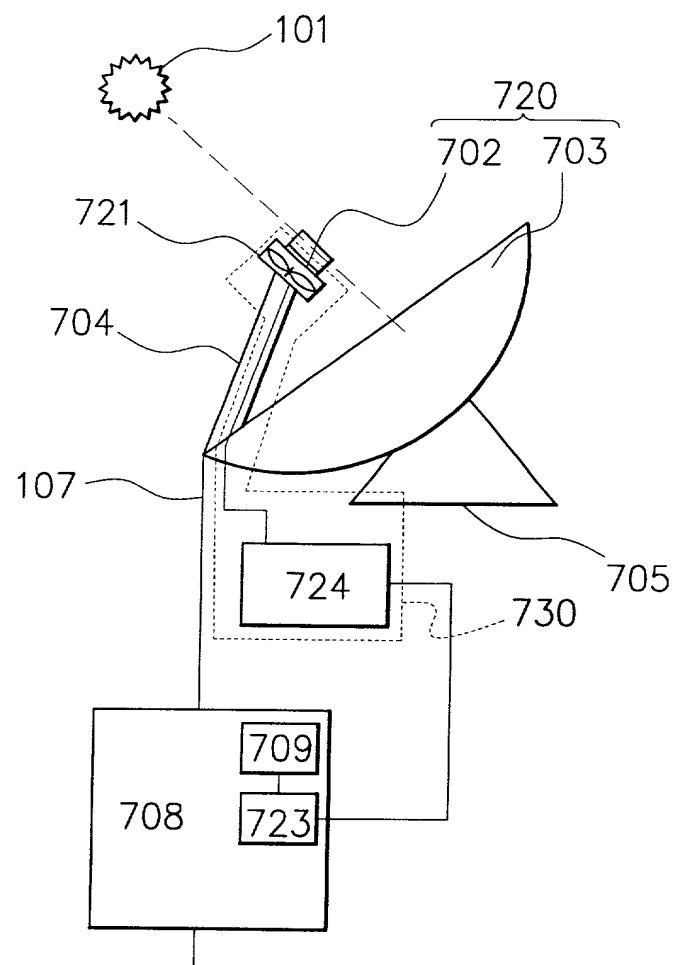


FIG. 8

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